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INFORMATION REPORT

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SUPPLEMENT TO
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1. Gear wheel production of 1.5 m diameter and over.

In Appendix A is a complete list of gear wheels of 1.5 m outside diameter and over, to be produced by Ernst Thaelmann during May 1952.

2. The production of double reduction gearing for naval and merchant shipping.

The only gear production carried out by Ernst Thaelmann is that intended for machinery produced by the plant. Special commissions for gears or individual commissions cannot be carried out by the plant because of the small production capacity of the gear department.

3. Remarks:

- (a) A new Russian director general, Timoshenko,fnu, has taken over the SAGTAmo
Magdeburg,fnu.

- (b) [redacted] the new Russian Director General expressed great interest in the completion, according to plan, of crane production. [redacted] he would make it his business to see that the delivery dates were upheld.

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- (c) Difficulties in the construction of cranes have been encountered because of the lack of alloy steels.

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<u>Model</u>	<u>No of teeth</u>	<u>Teeth meas- urement</u>	<u>Pitch circle dia:</u>	<u>No:</u>	<u>Nomenclature</u>
22	57	220	1254	1	Cylinder wheel for 25 ton pouring crane
20	73	230	1400	1	Spur gear for stripping crane
22	57	220	1251	1	Pinion for pouring crane No 7, 26 tons
17	79	220	1543	1	Spur gear for drive for lifting table (Hubtisch)
20	73	330	1400	2	Cylinder wheels for trolley for stripping crane.
16	88	160	1408	2	Pinion shafts for 75 ton pouring crane
20	81	-	1620	2	Gear Wheels for Shaft III driving
19	170	360	1530	2	" " " machinery for cooling bed. (Kuehlbett)
17	79	220	1543	2	Gear wheels for drive for lifting table (Hubtisch)
12	172	-	2064	1	Toothed rim, special construction
26	82	300	2132	6	Cylinder wheels for trolley for pouring crane No. 7
22	144	240	3168	4	Toothed rim, special construction
18	182	300	3116	1	Toothed rim spare for roller mill
18	182	300	3276	2	" " spares for wet tube mill
26	82	300	2132	6	Cylinder wheels for pouring crane No. 7
16	105	609	1680	1	Pinion shaft for special machinery for rolling mill
16	117	609	1842	1	Spur gear for <u>quarto</u> -scaffolding (Geruest)
10	152	360	1520	15	Spur gears for sludge pumps
16	166	800	2656	1	Spur gear with shaft
12	136	720	1632	1	Spur gear
16	180	609	2880	1	" " for <u>quarto</u> -scaffolding (Geruest)
16	176	130	2816	2	Toothed rims with wheels
22	144	200	3168	3	Toothed rims in three parts
18	182	300	3116	1	Toothed rim for rolling mill
22	144	240	3168	1	" " " various drives.
22	144	240	3168	3	" " " in two parts
8	140	100	1510	3	" " for special drive for rolling mill.

1. Comment: Quarto = quarter hardened.

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